

Title (en)

Poly(alkylene cyclohexane dicarboxylate)-(alkylene terephthalate)copolyesters and compositions thereof.

Title (de)

Poly(alkylen-cyclohexandicarboxylat)-(alkylenterephthalat) copolyester und Mischungen davon.

Title (fr)

Poly(cyclohexanedicarboxylate d'alcoylène)-(téréphthalate d'alcoylène) copolyesters et compositions.

Publication

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Application

EP 92300155 A 19920108

Priority

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- JP 7562192 A 19920227
- US 9106094 W 19910827
- EP 92300163 A 19920108

Abstract (en)

Copolyester compositions are provided which comprise the reaction product of at least one straight chain, branched, or cycloaliphatic C2-C10 alkane diol or a chemical equivalent thereof, a mixture of at least two cycloaliphatic diacids or chemical equivalents thereof, the mixture comprising predominantly a trans-enantiomer, and at least one aromatic diacid or a chemical equivalent thereof. These copolyesters have superior ductility to the homopolymers of the diol component and either of the diacid components. Further provided are blends with other thermoplastic resins, impact modifiers or various additives.

IPC 1-7

C08G 63/199; C08L 67/02

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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EP 0551685 A1 19930721; EP 0551685 B1 20030416; DE 69233006 D1 20030522; DE 69233006 T2 20040311; EP 0551686 A1 19930721; EP 0554369 A1 19930811; JP H05287182 A 19931102; WO 9304124 A1 19930304

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